

## Hit List

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**Search Results - Record(s) 1 through 10 of 10 returned.**☐ 1. Document ID: US 20050265929 A1**Using default format because multiple data bases are involved.**

L10: Entry 1 of 10

File: PGPB

Dec 1, 2005

PGPUB-DOCUMENT-NUMBER: 20050265929

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050265929 A1

TITLE: Composition packaged in an aerosol device, comprising at least one anionic fixing polymer, at least one silicone oxyalkylenated in the alpha and omega positions of the silicone chain, and at least one propellant

PUBLICATION-DATE: December 1, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Gringore, Charles	Paris		FR
<u>Pataut, Françoise</u>	Paris		FR

US-CL-CURRENT: 424/47

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS	Drawings
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☐ 2. Document ID: US 20050249686 A1

L10: Entry 2 of 10

File: PGPB

Nov 10, 2005

PGPUB-DOCUMENT-NUMBER: 20050249686

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050249686 A1

TITLE: Cosmetic composition free of water comprising fatty acid esters, petrolatum oil and non-ionic polymers

PUBLICATION-DATE: November 10, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
<u>Pataut, Françoise</u>	Paris		FR
Gringore, Charles	Paris		FR

US-CL-CURRENT: 424/70.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	DMC	Draw De
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☐ 3. Document ID: US 20040241120 A1

L10: Entry 3 of 10

File: PGPB

Dec 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040241120  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040241120 A1

TITLE: Cosmetic composition comprising silicate particles in an oil-in-water emulsion carrier

PUBLICATION-DATE: December 2, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
<u>Pataut, Francoise</u>	Paris		FR
Nocerino, Cecile	Paris		FR

US-CL-CURRENT: 424/70.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	DMC	Draw De
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☐ 4. Document ID: US 20040241104 A1

L10: Entry 4 of 10

File: PGPB

Dec 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040241104  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040241104 A1

TITLE: Aerosol device comprising a cosmetic composition comprising at least one polyurethane and at least one propellant comprising dimethyl ether and at least one C3-C5 hydrocarbon

PUBLICATION-DATE: December 2, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Le Bourhis, Francois	Aubervilliers		FR
<u>Pataut, Francoise</u>	Paris		FR

US-CL-CURRENT: 424/47

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	DMC	Draw De
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☐ 5. Document ID: US 20040170575 A1

L10: Entry 5 of 10

File: PGPB

Sep 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040170575  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040170575 A1

TITLE: Aerosol composition comprising silicate particles and polymers

PUBLICATION-DATE: September 2, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Belli, Emmanuelle	Asnieres		FR
<u>Pataut, Francoise</u>	Paris		FR
Nocerino, Cecile	Paris		FR
Gilles, Audrey	Velizy		FR

US-CL-CURRENT: 424/47; 424/70.12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS	Drawings
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☐ 6. Document ID: US 20040141926 A1

L10: Entry 6 of 10

File: PGPB

Jul 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040141926  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040141926 A1

TITLE: Cosmetic composition for the hair with a waxy effect, in aerosol form

PUBLICATION-DATE: July 22, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
De Carvalho, Raquel	Clichy		FR
<u>Pataut, Francoise</u>	Paris		FR

US-CL-CURRENT: 424/47

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS	Drawings
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☐ 7. Document ID: US 20040071646 A1

L10: Entry 7 of 10

File: PGPB

Apr 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040071646  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040071646 A1

TITLE: Aerosol device containing a polyurethane and/or polyurea and a fixing polymer

PUBLICATION-DATE: April 15, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
<u>Pataut, Francoise</u>	Paris		FR
Bremenson, Jean-Luc	Paris		FR
Nocerino, Cecile	Paris		FR

US-CL-CURRENT: 424/70.11

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Publ	Draw De
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☐ 8. Document ID: US 20030103909 A1

L10: Entry 8 of 10

File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030103909

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030103909 A1

TITLE: Cosmetic hair treatment composition comprising a nonassociative fixing polyurethane and an anionic or nonionic associative polyurethane, and cosmetic treatment process

PUBLICATION-DATE: June 5, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
<u>Pataut, Francoise</u>	Paris		FR
Gringore, Charles	Paris		FR

US-CL-CURRENT: 424/47; 424/70.12, 424/70.17

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Publ	Draw De
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☐ 9. Document ID: JP 2004161766 A

L10: Entry 9 of 10

File: JPAB

Jun 10, 2004

PUB-NO: JP02004161766A

DOCUMENT-IDENTIFIER: JP 2004161766 A

TITLE: HAIR COSMETIC COMPOSITION HAVING EFFECT OF WAX IN FORM OF AEROSOL

PUBN-DATE: June 10, 2004

## INVENTOR-INFORMATION:

NAME	COUNTRY
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DE, CARVALHO RAQUEL  
PATAUT, FRANCOISE

INT-CL (IPC): A61 K 7/11

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Index	Drawings
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☐ 10. Document ID: EP 1417952 A1

L10: Entry 10 of 10

File: EPAB

May 12, 2004

PUB-NO: EP001417952A1

DOCUMENT-IDENTIFIER: EP 1417952 A1

TITLE: Hair care aerosol composition providing a wax-like effect

PUBN-DATE: May 12, 2004

INVENTOR-INFORMATION:

NAME

COUNTRY

DE, CARVALHO RAQUEL

FR

PATAUT, FRANCOISE

FR

INT-CL (IPC): A61 K 7/11

EUR-CL (EPC): A61K008/04; A61K008/34, A61K008/81 , A61Q005/06

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Index	Drawings
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L9 and polyol

10

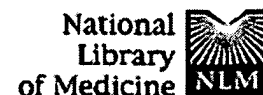
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[Next Page](#)

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## Substance Summary:

Compound Displayed  **SID:** 432586 **CID:** 174 **BioActivity:** 2 Links **Related Substances:** (  
Same: 32 Links  
Same, Connectivity: 36 **Similar Substances:** 36 **Structure Search** **Source:** DTP/NCI (152324) [MeSH](#)[Synonyms](#)[Properties](#)[Descriptors](#)[Comments](#) **Medical Subject Annotations:** (Total:1) **Polyox WSR-N 60** **PubMed via MeSH** **Depositor-Supplied Synonyms:** (Total: 3)

Carbowax 300  
25322-68-3  
NSC152324

**Properties Computed from Structure:** ?

**Molecular Weight:** 62.0678 g/mol

**Molecular Formula:** C<sub>2</sub>H<sub>6</sub>O<sub>2</sub>

**XLogP:** -1.21

**Hydrogen Bond Donor Count:** 2

**Hydrogen Bond Acceptor Count:** 2

**Rotatable Bond Count:** 1

**Descriptors Computed from Structure:** ?

**IUPAC Name:** ethane-1,2-diol

**Canonical SMILES:** C(CO)O

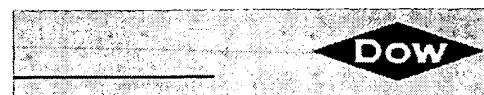
**InChI:** InChI=1/C2H6O2/c3-1-2-4/h3-4H,1-2H2 ?

**Depositor-Supplied Comments:** ?

Development Therapeutics Program NCI/NIH

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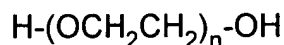


## CARBOWAX Products

Polyethylene Glycols and Methoxypolyethylene Glycols

### CARBOWAX PEGs for Industrial Applications

CARBOWAX™ Polyethylene Glycols (PEGs) are a family of water-soluble linear polymers formed by the addition reaction of ethylene oxide. The generalized formula for polyethylene glycol is:



where "n" is the average number of repeating oxyethylene groups.

Each CARBOWAX PEG is designated by a number that represents its average molecular weight. For example, CARBOWAX PEG 600 consists of a distribution of polymers of varying molecular weights with an average of 600, which corresponds to an approximate average number of repeating oxyethylene groups ("n") of 13. The letter "E" indicates Europe grade.

CARBOWAX Polyethylene Glycols are available in average molecular weights ranging from 200 to 8000.

Two other products complete the standard CARBOWAX Product family: CARBOWAX PEG 540 Blend, which is a 41/59 weight percent mixture of PEG 300 and PEG 1450, and glycerin-started CARBOWAX Trifunctional Polyethylene Glycol (TPEG) 990.

This wide range of products

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[CARBOWAX MPEGs for Industrial Applications](#)

[CARBOWAX SENTRY™ Products for USP/NF Applications](#)



provides flexibility in choosing properties to meet the requirements of many different applications.

#### **CARBOWAX Polyethylene Glycols<sup>†</sup>**

<b>CARBOWAX PEG</b>	<b>CTFA<sup>(b)</sup>/INCI<sup>(c)</sup> Nomenclature</b>	<b>Range of Average Molecular Weight</b>	<b>Appearance at 27°C</b>	<b>Available Physical Form</b>
200, 200E	PEG-4	190 to 210	Clear Viscous Liquid	Liquid
300, 300E	PEG-6	285 to 315	Clear Viscous Liquid	Liquid
400, 400E	PEG-8	380 to 420	Clear Viscous Liquid	Liquid
540 Blend <sup>(a)</sup>	PEG-6 (and) PEG-32	—	Soft Opaque White Solid	Paste
600, 600E	PEG-12	570 to 630	Clear Viscous Liquid	Liquid
900	PEG-18	855 to 945	Soft Opaque White Solid	Paste
1000	PEG-20	950 to 1050	Soft Opaque White Solid	Paste
1450	PEG-32	1305 to 1595	Soft Opaque White Solid	Paste Flake Aqueous Blend
3350	PEG-75	3015 to 3685	Hard Opaque White Solid	Molten Granular Powder Aqueous Blend
4000	PEG-90 <sup>(d)</sup>	3600 to 4400	Hard Opaque White Solid	Molten Granular Powder Aqueous Blend
4600	PEG-100	4400 to 4800	Hard Opaque White Solid	Molten Granular

8000

PEG-180

7000 to 9000

Hard  
Opaque White  
SolidMolten  
Granular  
Powder  
Aqueous  
Blend

†Typical properties, not to be construed as specifications.

(a) A 41/59 wt % mixture of PEG 300 and PEG 1450

(b) Cosmetics, Toiletries and Fragrances Association

(c) International Nomenclature Cosmetic Ingredient

(d) Proposed CTFA/INCI Name

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PEGs for Industrial Applications**

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